

Progressive Web App





Performance

Metrics				
▲ First Contentful Paint	4.6 s	▲ Time to Interactive	12.8 s	
Speed Index	5.6 s	▲ Total Blocking Time	1,230 ms	
▲ Largest Contentful Paint	6.0 s	 Cumulative Layout Shift 	0.01	

Values are estimated and may vary. The <u>performance score is calculated</u> directly from these metrics. <u>See calculator.</u>

■ View Treemap



Show audits relevant to: All FCP LCP TBT CLS

Opportunities — These suggestions can help your page load faster. They don't <u>directly</u> <u>affect</u> the Performance score.

Opportunity	Estimated Savings
▲ Eliminate render-blocking resources —	2.57 s ×
■ Use HTTP/2	0.69 s V
Reduce unused CSS	0.54 s V
■ Minify CSS	■ 0.15 s ∨

Diagnostics — More information about the performance of your application. These numbers don't <u>directly affect</u> the Performance score.

Reduce the impact of third-party code — Third-party code blocked the main thread for 1,320 ms

Avoid document.write()

Minimize main-thread work — 6.2 s

Serve static assets with an efficient cache policy — 4 resources found

Avoid an excessive DOM size — 1,139 elements

Reduce JavaScript execution time — 2.2 s

Avoid chaining critical requests — 22 chains found

Keep request counts low and transfer sizes small — 39 requests • 1,575 KiB

Largest Contentful Paint element — 1 element found

Avoid large layout shifts — 5 elements found

Avoid long main-thread tasks — 16 long tasks found

Passed audits (22)



These checks highlight opportunities to improve the accessibility of your web app. Only a subset of accessibility issues can be automatically detected so manual testing is also encouraged.

Contrast — These are opportunities to improve the legibility of your content.

▲ Background and foreground colors do not have a sufficient contrast ratio.

Navigation — These are opportunities to improve keyboard navigation in your application.

▲ Heading elements are not in a sequentially-descending order

Names and labels — These are opportunities to improve the semantics of the controls in your application. This may enhance the experience for users of assistive technology, like a screen reader.

▲ Form elements do not have associated labels

Additional items to manually check (10) — These items address areas which an automated testing tool cannot cover. Learn more in our guide on <u>conducting an accessibility review</u>.

Passed audits (21)

Not applicable (20)



Best Practices

Trust and Safety

Includes front-end JavaScript libraries with known security vulnerabilities — 2 vulnerabilities detected

Passed audits (16)

Not applicable (1)



These checks ensure that your page is optimized for search engine results ranking. There are additional factors Lighthouse does not check that may affect your search ranking. Learn more.

Content Best Practices — Format your HTML in a way that enables crawlers to better understand your app's content.

Document does not have a meta description

Crawling and Indexing — To appear in search results, crawlers need access to your app.

▲ Links are not crawlable

Mobile Friendly — Make sure your pages are mobile friendly so users don't have to pinch or zoom in order to read the content pages. <u>Learn more</u>.

▲ Tap targets are not sized appropriately — 39% appropriately sized tap targets

Additional items to manually check (1) — Run these additional validators on your site to check additional SEO best practices.

Passed audits (8)

Not applicable (3)



Progressive Web App

These checks validate the aspects of a Progressive Web App. Learn more.

Installable

Web app manifest or service worker do not meet the installability requirements -1 reason

PWA Optimized Does not register a service worker that controls page and start_url Does not redirect HTTP traffic to HTTPS Is not configured for a custom splash screen Failures: No manifest was fetched. Does not set a theme color for the address bar. Failures: No manifest was fetched, No `<meta name="theme-color">` tag found. Content is sized correctly for the viewport Has a <meta name="viewport"> tag with width or initial-scale Provides a valid apple-touch-icon Manifest doesn't have a maskable icon No manifest was fetched Manifest doesn't have a maskable icon No manifest was fetched

Additional items to manually check (3) — These checks are required by the baseline ~ PWA Checklist but are not automatically checked by Lighthouse. They do not affect your score but it's important that you verify them manually.

Runtime Settings

URL	https://recipes-and-deliveries.herokuapp.com/recipes/add/
Fetch Time	Aug 24, 2021, 5:40 PM GMT+2
Device	Emulated Moto G4
Network throttling	150 ms TCP RTT, 1,638.4 Kbps throughput (Simulated)
CPU throttling	4x slowdown (Simulated)

Channel	devtools
User agent (host)	Mozilla/5.0 (Macintosh; Intel Mac OS X 10_13_6) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/92.0.4515.159 Safari/537.36
User agent (network)	Mozilla/5.0 (Linux; Android 7.0; Moto G (4)) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4420.0 Mobile Safari/537.36 Chrome-Lighthouse
CPU/Memory Power	929
Axe version	4.1.3

Generated by **Lighthouse** 7.5.0 I File an issue